



```

name: <unnamed>
log: E:\workdata\708030\JOP_article\log_manuscript.smcl
log type: smcl
opened on: 21 May 2024, 09:02:26

```

```

1 .
2 . *****
3 . *****
4 . *Data
5 . use "data/aggregate_unemployment.dta", clear
   (DREAM29_CORONA )
6 . tsset year_week, weekly

Time variable: year_week, 2018w1 to 2020w37
Delta: 1 week

7 .
8 . *Figure 1: Number of Unemployed
9 . tsline unemp all, xline(3130 3141, lcolor(black*0.8) lp(dash) lwidth(vthin)) ylabel(
  > 4400(200)5400, labsize(small) nogrid) xlabel(3016 3040 3068 3097 3126 3155, labsize(
  > small) nogrid) title("") graphregion(color(white)) ytitle("Number of unemployed", si
  > ze(medium)) xtitle("Year, week", size(medium)) recast(line) recast(line) lwidth(thin
  > ) lcolor(black) ysc(titlegap(+3)) || (pcarrowi 5200 3125 5200 3130 (9) "Lockdown" 54
  > 00 3145 5400 3141 (3) "Reopening", color(black) mlabcolor(black)), legend(off)

10. qui graph export "output\fig_1_unemployment.png", replace

11.
12. *Figure 2: Adjusted Unemployment, Selected Industries
13. tsline unemp_adj_industry_4 unemp_adj_industry_11 unemp_adj_industry_13 unemp_adj_in
  > dustry_15 if year_week >3086, xline(3130 3141, lcolor(black) lp(dash) lwidth(vthin))
  > ylabel(-1(2)9, labsize(small) nogrid) xlabel(3086 3105 3129 3155, labsize(small) no
  > grid) title("{bf: (a) Unexposed industries}", size(medium) color(black)) graphregion
  > (color(white)) ytitle("Adjusted unemployment", size(medium)) xtitle("Year, week", si
  > ze(medium)) recast(line) lwidth(thin) lpattern(solid dot dash dot shortdash dot long
  > dash) lcolor(black black black black) legend(order(1 "Energi supply" 2 "Finance and
  > insurance" 3 "Knowledge service" 4 "Defense and police") size(small) symxsize(7)) ys
  > c(titlegap(+3)) || (pcarrowi 5 3125 5 3130 (9) "Lockdown" 7 3145 7 3141 (3) "Reopeni
  > ng", color(black) mlabcolor(black)), saving(output\unemp_industry_low.gph, replace)
   file output\unemp_industry_low.gph saved

14.
15. tsline unemp_adj_industry_8 unemp_adj_industry_9 unemp_adj_industry_14 unemp_adj_ind
  > ustry_18 if year_week >3086, xline(3130 3141, lcolor(black) lp(dash) lwidth(vthin))
  > ylabel(-1(2)9, labsize(small) nogrid) xlabel(3086 3105 3129 3155, labsize(small) nog
  > rid) title("{bf: (b) Exposed industries}", size(medium) color(black)) graphregion(co
  > lor(white)) ytitle("", size(medium)) xtitle("Year, week", size(medium)) recast(line)
  > lwidth(thin) lpattern(solid dot dash dot shortdash dot longdash) lcolor(black black
  > black black) legend(order(1 "Transport" 2 "Hotels and restaurants" 3 "Traveling" 4
  > "Culture and leisure") size(small) symxsize(7)) || (pcarrowi 5 3125 5 3130 (9) "Loc
  > kdown" 7 3145 7 3141 (3) "Reopening", color(black) mlabcolor(black)), saving(output\
  > unemp_industry_high.gph, replace)
   file output\unemp_industry_high.gph saved

16.
17. graph combine output\unemp_industry_low.gph output\unemp_industry_high.gph, graphreg
  > ion(color(white))

```

```

18. graph display, ysize(4) xsize(6)
19. qui graph export "output\fig_2_adjusted_unemployment_industry.png", replace
20.
21. *****
22. *****
23. *Data
24. use "data/aggregate_main.dta", clear
    (DREAM29_Z
    )
25. tsset municip_id year_week, weekly

    Panel variable: municip_id (strongly balanced)
    Time variable: year_week, 2019w1 to 2020w36
    Delta: 1 week

26.
27. *Figure 3: Adjusted Unemployment, Variation in Shock Exposure
28. tsline unemp_adj_low10 if industry_share_low ==1, lcolor(black) lpattern(solid) || /
> //
> tsline unemp_adj_top10 if industry_share_top ==1, lcolor(black) lpattern(dash_dot) /
> //
> ylabel(-2(1)5, labsize(small) nogrid) xlabel(3068 3097 3126 3155, labsize(small) nog
> rid) ///
> title("", size(medium) color(black)) graphregion(color(white)) ytitle("Adjusted unem
> ployment", size(medium)) ///
> xttitle("Year, week", size(medium)) legend(size(small) symxsize(7)) ysc(titlegap(+2))
> ///
> xline(3130 3141, lcolor(black) lp(dash) lwidth(vthin)) legend(order(1 "Low share" 2
> "High share") size(medium) symxsize(7)) || ///
> (pcarrowi 2 3125 2 3130 (9) "Lockdown" 4 3145 4 3141 (3) "Reopening", color(black) m
> labcolor(black))
29. graph display, ysize(4) xsize(6)
30. qui graph export "output/fig_3_adjusted_unemployment_extreme.png", replace
31.
32. *Figure 4: Adjusted Unemployment and Caseworker Meetings
33. binscatter meetings unemp_adj if clients >10, nquantiles(50) ytitle("Average casewor
> ker meetings", size(medium)) xttitle("Adjusted unemployment", size(medium)) xlabel(-1
> (1)4, labsize(small) nogrid) ylabel(0(0.05)0.2, nogrid labsize(small)) ysc(titlegap(
> +3)) xsc(titlegap(+3)) mcolors(gs8) lcolors(black)
34. graph display, ysize(4) xsize(6)
35. qui graph export "output\fig_4_adjusted_unemployment_meetings.png", replace
36.
37. *Figure 5: Weekly Caseworker Meetings, Ethnicity and the Unemployment Shock
38. twoway (scatter meetings dk year week if island == 0 & meetings_dk <0.4 & clients_dk
> >10, msymbol(p) mcolor(gs10)) || ///
> (lwless meetings_dk year_week if treat_1 == 0 & island == 0, lcolor(black) lwidth(me
> dthick)) || ///
> lwless meetings_dk year_week if treat_1 == 1 & island == 0, lcolor(black) lwidth(med
> thick) || ///
> lwless meetings_dk year_week if treat_2 == 1 & island == 0, lcolor(black) lwidth(med
> thick) || ///
> (scatter meetings_ethnic year_week if island == 0 & meetings_ethnic <0.4 & clients_e
> thnic >10, msymbol(p) mcolor(gs10)) || ///
> (lwless meetings_ethnic year_week if treat_1 == 0 & island == 0 & clients_ethnic >
> 10, lcolor(black) lwidth(medthick) lpattern(shortdash) ) || ///
> lwless meetings_ethnic year_week if treat_1 == 1 & island == 0 & clients_ethnic > 1
> 0, lcolor(black) lwidth(medthick) lpattern(shortdash) || ///
> lwless meetings_ethnic year_week if treat_2 == 1 & island == 0 & clients_ethnic > 1
> 0, lcolor(black) lwidth(medthick) lpattern(shortdash) ///
> xline(3130 3141, lcolor(black*0.8) lp(dash) lwidth(vthin)) ylabel(0.0(0.1)0.4, labsi
> ze(small) nogrid) xlabel(3068 3097 3126 3155, labsize(small)) ///
> title("", size(medium) color(black) margin(b=3)) graphregion(color(white)) ytitle("A
> verage meetings", size(medium)) ///
> xttitle("Year, week", size(medium)) recast(line) legend(order(2 "Danish majority" 6 "

```

```

> Non-western minority") size(small) symxsize(7)) ysc(titlegap(+3)) ///
> || (pcarrowi 0.25 3125 0.25 3130 (9) "Lockdown" 0.3 3145 0.3 3141 (3) "Reopening", c
> olor(black) mlabcolor(black))

39. graph display, ysize(4) xsize(6)

40. qui graph export "output\fig_5_its_meetings.png", replace

41.
42. *Figure 6: Weekly Caseworker Meetings, Ethnicity and Shock Exposure
43.
44. *Low
45. twoway (scatter meetings_dk year_week if industry_share_bi ==0 & meetings_dk <0.25 &
> clients_dk >10, msymbol(p) mcolor(gs10)) ///
> || (lowess meetings_dk year_week if treat_1 == 0 & industry_share_bi ==0, lcolor(bla
> ck) lwidth(medthick)) ///
> || lowess meetings_dk year_week if treat_1 == 1 & industry_share_bi ==0, lcolor(blac
> k) lwidth(medthick)) ///
> || lowess meetings_dk year_week if treat_2 == 1 & industry_share_bi ==0, lcolor(blac
> k) lwidth(medthick)) ///
> || (scatter meetings_ethnic year_week if industry_share_bi ==0 & meetings_ethnic <0.
> 25 & clients_ethnic >10, msymbol(p) mcolor(gs16)) ///
> || (lowess meetings_ethnic year_week if treat_1 == 0 & industry_share_bi ==0, lcolor
> (black) lpattern(shortdash) lwidth(medthick)) ///
> || lowess meetings_ethnic year_week if treat_1 == 1 & industry_share_bi ==0, lcolor(
> black) lpattern(shortdash) lwidth(medthick)) ///
> || lowess meetings_ethnic year_week if treat_2 == 1 & industry_share_bi ==0, lcolor(
> black) lpattern(shortdash) lwidth(medthick)) ///
> xline(3130 3141, lcolor(black*0.8) lp(dash) lwidth(vthin)) ///
> ylabel(0.0(0.05)0.25, labszsize(small) nogrid) ///
> xlabel(3068 3097 3126 3155, labszsize(small)) ///
> title("{bf:(a) Low exposure}", size(medium) color(black) margin(b=3)) ///
> graphregion(color(white)) ytitle("Average meetings", size(medium)) ///
> xtitle("Year, week", size(medium)) ///
> recast(line) ///
> ysc(titlegap(+3)) ///
> legend(order(2 "Danish majority" 6 "Non-western minority") size(small) symxsize(7))
> ///
> || (pcarrowi 0.2 3125 0.2 3130 (9) "Lockdown" 0.24 3145 0.24 3141 (3) "Reopening", c
> olor(black) mlabcolor(black)), ///
> saving(output\did_low_industri_bi.gph, replace)
file output\did_low_industri_bi.gph saved

46.
47. *High
48. twoway (scatter meetings_dk year_week if industry_share_bi ==1 & meetings_dk <0.25 &
> clients_dk >10, msymbol(p) mcolor(gs10)) ///
> || (lowess meetings_dk year_week if treat_1 == 0 & industry_share_bi ==1, lcolor(bla
> ck) lwidth(medthick)) ///
> || lowess meetings_dk year_week if treat_1 == 1 & industry_share_bi ==1, lcolor(blac
> k) lwidth(medthick)) ///
> || lowess meetings_dk year_week if treat_2 == 1 & industry_share_bi ==1, lcolor(blac
> k) lwidth(medthick)) ///
> || (scatter meetings_ethnic year_week if industry_share_bi ==1 & meetings_ethnic <0.
> 25 & clients_ethnic >10, msymbol(p) mcolor(gs16)) ///
> || (lowess meetings_ethnic year_week if treat_1 == 0 & industry_share_bi ==1, lcolor
> (black) lpattern(shortdash) lwidth(medthick)) ///
> || lowess meetings_ethnic year_week if treat_1 == 1 & industry_share_bi ==1, lcolor(
> black) lpattern(shortdash) lwidth(medthick)) ///
> || lowess meetings_ethnic year_week if treat_2 == 1 & industry_share_bi ==1, lcolor(
> black) lpattern(shortdash) lwidth(medthick)) ///
> xline(3130 3141, lcolor(black*0.8) lp(dash) lwidth(vthin)) ///
> ylabel(0.0(0.05)0.25, labszsize(small) nogrid) ///
> xlabel(3068 3097 3126 3155, labszsize(small)) ///
> title("{bf:(b) High exposure}", size(medium) color(black) margin(b=3)) ///
> graphregion(color(white)) ytitle("", size(medium)) ///
> xtitle("Year, week", size(medium)) ///
> recast(line) ///
> ysc(titlegap(+3)) ///
> legend(order(2 "Danish majority" 6 "Non-western minority") size(small) symxsize(7))
> ///
> || (pcarrowi 0.2 3125 0.2 3130 (9) "Lockdown" 0.24 3145 0.24 3141 (3) "Reopening", c

```

```

> olor(black) mlabcolor(black)), ///
> saving(output\did_high_industri_bi.gph, replace)
file output\did_high_industri_bi.gph saved

49.
50. *Combine the two graphs into one
51. grc1leg output\did_low_industri_bi.gph output\did_high_industri_bi.gph, graphregion(
  > color(white)) ycommon

52. graph display, ysize(4) xsize(6)

53. qui graph export "output\fig_6_did_meetings.png", replace

54.
55. *****
56.
57. *Data
58. use "data/micro_duration.dta", clear
   (DREAM29_Z )

59.
60. *Figure 7: Ethnicity and Unemployment Duration
61. stset spell, failure(failure==1) //Declare data to be survival data

```

Survival-time data settings

Failure event: **failure==1**
Observed time interval: **(0, spell]**
Exit on or before: **failure**

37,189	total observations	
0	exclusions	

37,189	observations remaining, representing	
27,801	failures in single-record/single-failure data	
524,186	total analysis time at risk and under observation	
	At risk from t =	0
	Earliest observed entry t =	0
	Last observed exit t =	30

```
62. sts test ethnicity, logrank //Conducts log-rank test
```

Failure **_d: failure==1**
Analysis time **_t: spell**

Equality of survivor functions
Log-rank test

ethnicity	Observed events	Expected events
Danish majority	25033	24002.02
Non-Western minority	2768	3798.98
Total	27801	27801.00

chi2(1) = **344.52**
Pr>chi2 = **0.0000**

(Std. err. adjusted for 98 clusters)

```
> in municip_id
```

	meeting	Coefficient	Robust std. err.	t	P> t	[95%
<hr/>						
> con						
> f. interval]						
<hr/>						
> 225	1.treat_1	-.0529845	.005763	-9.19	0.000	-.0644
>		-.0415465				
> 952	time_w11	.0000282	.0000622	0.45	0.651	-.0000
>		.0001516				
> 993	treat_1#c.time_w11_1	-.0012787	.0011189	-1.14	0.256	-.0034
>		.000942				
> 931	ethnic Non-Western immigrant/descendant	-.000899	.0022644	-0.40	0.692	-.0053
>		.0035952				
> 311	treat_1#ethnic 1#Non-Western immigrant/descendant	-.0000641	.0036615	-0.02	0.986	-.0073
>		.0072029				
> 479	ethnic#c.time_w11 Non-Western immigrant/descendant	-.0000595	.0000445	-1.34	0.184	-.0001
>		.0000288				
> 858	treat_1#ethnic#c.time_w11 1#Non-Western immigrant/descendant	.0003846	.0004385	0.88	0.383	-.0004
>		.001255				
> 377	_cons	.1177206	.0053826	21.87	0.000	.1070
>		.1284035				

```
75. eststo i2: reg meeting treat_1#c.time_w11##ethnic spell_seq c.education c.gender ag  
> e sick_19 employ_19 if sample == 1, cluster(municip_id)
```

```
Linear regression                                Number of obs    = 6,277,441
                                                F(13, 97)       = 50.40
                                                Prob > F         = 0.0000
                                                R-squared        = 0.0061
                                                Root MSE        = .30667
```

(Std. err. adjusted for 98 clusters)

```
> in municip_id
```

	meeting	Coefficient	Robust std. err.	t	P> t	[95%
<hr/>						
> con						
> f. interval]						
<hr/>						
> 964	1.treat_1	-.0511593	.0061152	-8.37	0.000	-.0632
>		-.0390223				
> 578	time_w11	-.0000298	.0000645	-0.46	0.645	-.0001

>	.0000982					
		treat_1#c.time_w11				
> 328		1	-.0012213	.0011143	-1.10	0.276
>	.0009903					
		ethnic				
> 479		Non-Western immigrant/descendant	-.002196	.0021927	-1.00	0.319
>	.002156					
		treat_1#ethnic				
> 731		1#Non-Western immigrant/descendant	.0004464	.0036375	0.12	0.903
>	.0076659					
		ethnic#c.time_w11				
> 595		Non-Western immigrant/descendant	-.0000762	.0000419	-1.82	0.072
>	6.98e-06					
		treat_1#ethnic#c.time_w11				
> 133		1#Non-Western immigrant/descendant	.0004229	.0004213	1.00	0.318
>	.0012591					
		spell_seq				
> 459			.0002456	.0000502	4.89	0.000
>	.0003453					
		education				
> 951			.0000707	.0008897	0.08	0.937
>	.0018366					
		gender				
> 305			-.0036595	.0004892	-7.48	0.000
>	-.0026885					
		age				
> 429			.0001111	.0000776	1.43	0.155
>	.0002651					
		sick_19				
> 659			-.0001083	.0000794	-1.36	0.176
>	.0000493					
		employ_19				
> 424			-.0001608	.0000411	-3.91	0.000
>	-.0000792					
		_cons				
> 166			.1128408	.0055546	20.31	0.000
>	.1238651					

76. eststo i3: reg meeting treat_2##c.time_w22##ethnic if sample == 1, cluster(municip_id)

Linear regression

Number of obs	=	8,122,908
F(7, 97)	=	48.69
Prob > F	=	0.0000
R-squared	=	0.0019
Root MSE	=	.30594

(Std. err. adjusted for 98 clusters)

	meeting	Coefficient	Robust std. err.	t	P> t	[95%]
> con						
> f. interval]						
> 421	1.treat_2	.0174564	.0026272	6.64	0.000	.0122

>	.0226708						
>	884	time_w22	-.0006794	.0000549	-12.37	0.000	-.0007
>							
>		treat_2#c.time_w22					
>	241	1	.0009732	.000369	2.64	0.010	.000
>							
>		ethnic					
>	464	Non-Western immigrant/descendant	-.0012091	.0021438	-0.56	0.574	-.005
>							
>		treat_2#ethnic					
>	807	1#Non-Western immigrant/descendant	-.0020339	.0028451	-0.71	0.476	-.0076
>							
>		ethnic#c.time_w22					
>	386	Non-Western immigrant/descendant	-.0000539	.0000427	-1.26	0.210	-.0001
>							
>		treat_2#ethnic#c.time_w22					
>	469	1#Non-Western immigrant/descendant	.0009219	.0003401	2.71	0.008	.0002
>							
>		_cons	.081677	.0052594	15.53	0.000	.0712
>	385						
>							

77. eststo i4: reg meeting treat_2#c.time_w22##ethnic spell_seq c.education c.gender ag
 > e sick_19 employ_19 if sample == 1, cluster(municip_id)

Linear regression

Number of obs	=	7,978,886
F(13, 97)	=	64.17
Prob > F	=	0.0000
R-squared	=	0.0025
Root MSE	=	.30605

(Std. err. adjusted for 98 clusters)

> in municip_id							
	meeting	Coefficient	Robust std. err.	t	P> t	[95%	
> con							
> f. interval]							
>	853	1.treat_2	.0180312	.0026091	6.91	0.000	.012
>							
>	488	time_w22	-.0007225	.0000636	-11.36	0.000	-.0008
>							
>	959	treat_2#c.time_w22					
>		1	.0010117	.0003606	2.81	0.006	.0002
>							
>	237	ethnic					
>		Non-Western immigrant/descendant	-.0022813	.0020871	-1.09	0.277	-.0064
>							
>			.001861				

1#Non-Western immigrant/descendant	treat_2#ethnic	-0.0015647	.002886	-0.54	0.589	-.0072
> 926						
>	.0041632					
Non-Western immigrant/descendant	ethnic#c.time_w22	-.0000609	.0000415	-1.47	0.145	-.0001
> 432						
>	.0000215					
1#Non-Western immigrant/descendant	treat_2#ethnic#c.time_w22	.0008212	.0003315	2.48	0.015	.0001
> 633						
>	.0014791					
> 031	spell_seq	.0003031	.0000504	6.01	0.000	.0002
>	.0004032					
> 842	education	-.0000337	.000882	-0.04	0.970	-.0017
>	.0017168					
> 089	gender	-.0033279	.0005446	-6.11	0.000	-.0044
>	-.002247					
> 293	age	.0001784	.0000752	2.37	0.020	.0000
>	.0003276					
> 282	sick_19	-.0000897	.0000698	-1.28	0.202	-.0002
>	.0000489					
> 263	employ_19	-.0002015	.000031	-6.50	0.000	-.000
>	-.0001399					
> 857	_cons	.0744954	.0058999	12.63	0.000	.0627
>	.086205					

78.

79. esttab i1 i2 using output\tab_1_w11.rtf, replace obslast se b(3) sfmt(2) star(+ 0.10
 > * 0.05 ** 0.01 *** 0.001) noomitted nobaselevels nogaps title(Table 1: Caseworker m
 > eeting, ethnicity and the unemployment shock) varwidth(40)
 (output written to output\tab_1_w11.rtf)

80.

81. esttab i3 i4 using output\tab_1_w22.rtf, replace obslast se b(3) sfmt(2) star(+ 0.10
 > * 0.05 ** 0.01 *** 0.001) noomitted nobaselevels nogaps title(Table 1: Caseworker m
 > eeting, ethnicity and the unemployment shock) varwidth(40)
 (output written to output\tab_1_w22.rtf)

82.

83. *Table 2

84. eststo d1: reg meeting treat_1##industry_share_bi##ethnic if benefit == 3, cluster(m
 > unicip_id)

Linear regression	Number of obs	=	6,396,780
	F(7, 97)	=	60.86
	Prob > F	=	0.0000
	R-squared	=	0.0060
	Root MSE	=	.30643

(Std. err. adjusted for 98 clusters)

```
> rs in municip_id)
```

		meeting	Coefficient	Robust std. err.	t	P> t	[95
> % conf. interval]							
> 08091	1.treat_1		-.0623012	.0042867	-14.53	0.000	-.07
>	-.0537933						
> 59038	1.industry_share_bi		-.012159	.0069253	-1.76	0.082	-.02
>	.0015859						
> 03224	treat_1#industry_share_bi 1_1		.0099154	.0066202	1.50	0.137	-.0
>	.0230547						
> 08033	ethnic Non-Western immigrant/descendant		.0033696	.0021025	1.60	0.112	-.00
>	.0075425						
> 16559	treat_1#ethnic 1#Non-Western immigrant/descendant		-.00507	.0033183	-1.53	0.130	-.01
>	.001516						
> 70557	industry_share_bi#ethnic 1#Non-Western immigrant/descendant		-.0014828	.0028079	-0.53	0.599	-.00
>	.0040902						
> 39339	treat_1#industry_share_bi#ethnic 1#1#Non-Western immigrant/descendant		.0066933	.0053545	1.25	0.214	-.00
>	.0173206						
> 27575	_cons		.1214487	.0043791	27.73	0.000	.11
>	.13014						

```
85. eststo d2: reg meeting treat_1##industry_share_bi##ethnic spell_seq c.education c.ge
> nder age sick_19 employ_19 if benefit == 3, cluster(municip_id)
```

```
Linear regression                               Number of obs   = 6,277,441
                                                F(13, 97)      = 64.47
                                                Prob > F        = 0.0000
                                                R-squared       = 0.0064
                                                Root MSE       = .30662
```

(Std. err. adjusted for 98 clusters)

```
> rs in municip_id)
```

		meeting	Coefficient	Robust std. err.	t	P> t	[95
> % conf. interval]							
> 07047	1.treat_1		-.0620492	.0043611	-14.23	0.000	-.07
>	-.0533937						
> 59916	1.industry_share_bi		-.0121643	.0069668	-1.75	0.084	-.02

>	.0016629					
	treat_1#industry_share_bi					
> 33942		1 1	.0100062	.0067518	1.48	0.142 - .00
>	.0234066					
		ethnic				
> 16578		Non-Western immigrant/descendant	.0027273	.0022095	1.23	0.220 - .00
>	.0071125					
		treat_1#ethnic				
> 16887		1#Non-Western immigrant/descendant	-.0050334	.0033533	-1.50	0.137 - .01
>	.001622					
		industry_share_bi#ethnic				
> 76261		1#Non-Western immigrant/descendant	-.0018194	.0029257	-0.62	0.535 - .00
>	.0039872					
		treat_1#industry_share_bi#ethnic				
> 03684		1#1#Non-Western immigrant/descendant	.0069491	.0053575	1.30	0.198 - .0
>	.0175822					
		spell_seq				
> 01076			.0002215	.0000574	3.86	0.000 .00
>	.0003354					
		education				
> 13447			.0001028	.0007293	0.14	0.888 - .00
>	.0015502					
		gender				
> 46266			-.0035787	.000528	-6.78	0.000 - .00
>	-.0025307					
		age				
> 00246			.0001086	.0000671	1.62	0.109 - .00
>	.0002418					
		sick_19				
> 02549			-.0001167	.0000696	-1.68	0.097 - .00
>	.0000215					
		employ_19				
> 02491			-.0001743	.0000377	-4.63	0.000 - .00
>	-.0000996					
		_cons				
> 87343			.1188807	.0051122	23.25	0.000 .10
>	.1290271					

86. eststo d3: reg meeting treat_2##industry_share_bi##ethnic if benefit == 3, cluster(municip_id)

Linear regression

Number of obs	=	8,122,908
F(7, 97)	=	1.04
Prob > F	=	0.4063
R-squared	=	0.0003
Root MSE	=	.30619

(Std. err. adjusted for 98 clusters in **municip_id**)

	meeting	Coefficient	Robust std. err.	t	P> t	[95
> % conf. interval]						
> 05443	1.treat_2	-.0032103	.0036952	-0.87	0.387	-.01

>	.0041236						
>	49245	1.industry_share_bi	-.0103028	.0073671	-1.40	0.165	-.02
>							
>		treat_2#industry_share_bi					
>	60798	1_1	-.0030719	.006554	-0.47	0.640	-.01
>							
>		ethnic					
>	16757	Non-Western immigrant/descendant	.0021186	.0019117	1.11	0.271	-.00
>							
>		treat_2#ethnic					
>	50297	1#Non-Western immigrant/descendant	.0026338	.0038613	0.68	0.497	-.00
>							
>		industry_share_bi#ethnic					
>	57265	1#Non-Western immigrant/descendant	-.0001802	.0027945	-0.06	0.949	-.00
>							
>		treat_2#industry_share_bi#ethnic					
>	89901	1#1#Non-Western immigrant/descendant	.0001461	.0046033	0.03	0.975	-.00
>							
>		_cons	.1094495	.0044104	24.82	0.000	.1
>	00696						
>			.118203				

87. eststo d4: reg meeting treat_2##industry_share_bi##ethnic spell_seq c.education c.ge
 > nder age sick_19 employ_19 if benefit == 3, cluster(municip_id)

Linear regression

Number of obs	=	7,978,886
F(13, 97)	=	52.94
Prob > F	=	0.0000
R-squared	=	0.0010
Root MSE	=	.30629

(Std. err. adjusted for 98 clusters)

> rs in **municip_id**

	meeting	Coefficient	Robust std. err.	t	P> t	[95	
>	% con						
>	f. interval]						
>	83176	1.treat_2	-.000382	.0039984	-0.10	0.924	-.00
>							
>	50584	1.industry_share_bi	-.0102956	.0074382	-1.38	0.169	-.02
>							
>	67241	treat_2#industry_share_bi					
>		1_1	-.0030347	.0068974	-0.44	0.661	-.01
>							
>	21353	ethnic					
>		Non-Western immigrant/descendant	.0016707	.0019177	0.87	0.386	-.00
>							
>			.0054767				

	treat_2#ethnic					
> 48639	1#Non-Western immigrant/descendant	.0026983	.0038102	0.71	0.481	-.00
>	.0102605					
	industry_share_bi#ethnic					
> 62534	1#Non-Western immigrant/descendant	-.0006198	.0028384	-0.22	0.828	-.00
>	.0050137					
	treat_2#industry_share_bi#ethnic					
> 83883	1#1#Non-Western immigrant/descendant	.0010008	.0047307	0.21	0.833	-.00
>	.01039					
> 00113	spell_seq	-.0000206	.0000465	-0.44	0.658	-.0
>	.0000717					
> 13079	education	.0001313	.0007251	0.18	0.857	-.00
>	.0015705					
> 40497	gender	-.0028881	.0005853	-4.93	0.000	-.00
>	-.0017265					
> 00983	age	.0002199	.0000613	3.59	0.001	.00
>	.0003416					
> 00284	sick_19	-.0001701	.0000574	-2.96	0.004	-.0
>	-.0000562					
> 04915	employ_19	-.0004261	.0000329	-12.95	0.000	-.00
>	-.0003608					
> 13344	_cons	.1102509	.0044925	24.54	0.000	.10
>	.1191674					

```

88.
89. *Esttab
90. esttab d1 d2 using output\tab_2_w11.rtf, replace nobaselevels nogaps title(Table 2:
> Caseworker meeting, ethnicity and shock exposure) se b(3) noomitted obslast varwidth
> (40) star(+ 0.10 * 0.05 ** 0.01 *** 0.001)
(output written to output\tab_2_w11.rtf)

91.
92. esttab d3 d4 using output\tab_2_w22.rtf, replace nobaselevels nogaps title(Table 2:
> Caseworker meeting, ethnicity and shock exposure) se b(3) noomitted obslast varwidth
> (40) star(+ 0.10 * 0.05 ** 0.01 *** 0.001)
(output written to output\tab_2_w22.rtf)

93.
94. *****
95.
96. log close
name: <unnamed>
log: E:\workdata\708030\JOP_article\log_manuscript.smcl
log type: smcl
closed on: 21 May 2024, 09:11:31

```